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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): T. Allan Hamilton
Assignee: ZiLOG, Inc.
Title: Signal Receiver Having Wide Band Amplification Capability
Serial No.: 09/212,203 Filing Date: December 15, 1998
Examiner: Hanh Phan Group Art Unit: 2633
Docket No.: M-12660 US

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San Francisco, California
March 29, 2002

BOX AMENDMENTS
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSIVE AMENDMENT

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Dear Sir:

In response to the Office Action dated November 29, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

The following is the text of all the claims 1 and 4-18 in this application after this Amendment. Claims 5, 8, 14 and 17 are being amended in the manner set forth in the attached "Details of Amendments Being Made to the Claims," while the remaining claims are not being changed by this Amendment:

1. (Twice Amended) An improved infrared transceiver system comprising:

a first sensor for detecting infrared signals incident thereon and converting said signals to an electrical current signal;

a gain controller for amplifying said current signals;